TeleStrategies®
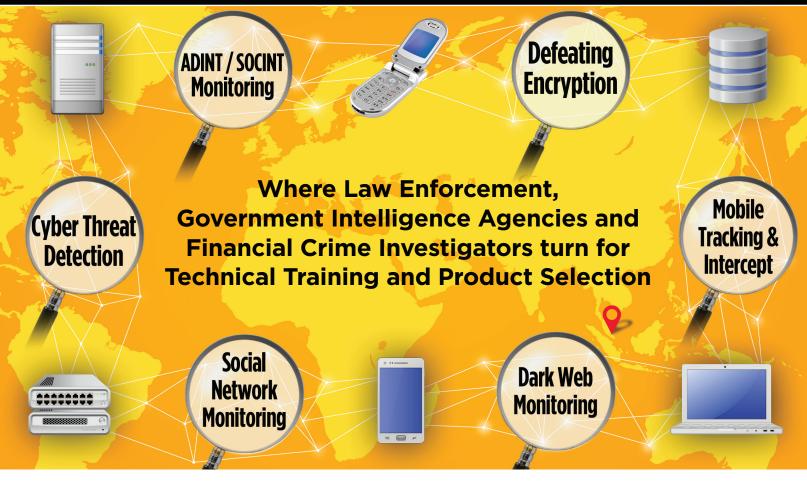
ISSWorld Asia

Intelligence Support Systems for Electronic Surveillance, Social Media/DarkNet Monitoring and Cyber Threat Detection

Register 1 and 2nd FREE

3-5 SEPTEMBER 2024 • SHANGRI-LA HOTEL • SINGAPORE

ADINT / SOCINT Monitoring

Defeating Encryption

Cyber Threat Detection

Where Law Enforcement, Government Intelligence Agencies and Financial Crime Investigators turn for Technical Training and Product Selection

Mobile Tracking & Intercept

Social Network Monitoring

Dark Web Monitoring

Lead Sponsor

ClearTrail

Associate Lead Sponsors

AREA INTELLIGENCE MINDSET

ATIS

INNOVA

iPS visionary intelligence

JSI

KRATOS

PertSol Simple Solutions for Complex World

Rayzone Group

RCS a Cy4gate company

inovatio

SOCIAL LINKS

STRATIGN STRATEGIC DEFENSE TECHNOLOGY

trovicor INTELLIGENCE

Exhibitors and Sponsors

1rstWAP®

Covidence Covert Video Evidence with Confidence

DATASCOUTING Actionable Information

DARKOWL

Fivecast Better Forecasts

HUBER+SUHNER

intersec Location Intelligence

MALTEGO

MATISON Lawful Interception

MH SERVICE WORLD OF FORENSICS

NeoSoft Mobile Technologies

PRO4SEC INNOVATIVE SURVEILLANCE SOLUTIONS

S2W

Spectronic

SS8®

SUNERIS a Thales company

VASTech PASSIVE SURVEILLANCE SOLUTIONS

XCi

XOLARIS

89 LEA/Interior Security/Intel Training Sessions and Courses to Choose From

ISSWorld® Asia

Intelligence Support Systems for Electronic Surveillance, Social Media/ DarkNet Monitoring and Cyber Threat Detection

3-5 SEPTEMBER 2024 • SHANGRI-LA HOTEL • SINGAPORE

ISS World Asia is the world's largest gathering of Regional Law Enforcement, Intelligence and Homeland Security Analysts, Telecoms as well as Financial Crime Investigators responsible for Cyber Crime Investigation, Electronic Surveillance and Intelligence Gathering.

ISS World Programs present the methodologies and tools for Law Enforcement, Public Safety, Government and Private Sector Intelligence Communities in the fight against drug trafficking, cyber money laundering, human trafficking, terrorism and other criminal activities conducted over today's telecommunications network, the Internet and Social Media.

Track 1
Lawful Interception and Criminal Investigation Training

Track 2
LEA, Defense and Intelligence Analyst Product Presentations

Track 3
Social Network Monitoring, Artificial Intelligence and Analytics Product Presentations

Track 4
Threat Intelligence Gathering and Cyber Security Product Presentations

Track 5
Investigating DarkWeb, Bitcoin, Altcoin and Blockchain Transaction Presentations

Track 6
Mobile Signal Intercept Product Presentations

Track 7
Electronic Surveillance Training and Product Presentations

Track 8
5G Lawful Intercept, Tracking and Forensics Product Presentations

Plus Special Training Seminars lead by Law Enforcement Officers and Ph.D. Scientists

ISS World Asia 2024 Agenda

Training Seminars Led by Law Enforcement Officers and Ph.D., Computer Scientists

20 classroom training hours, presented by Law Enforcement Officers and Ph.D. Scientists

- **Charles Cohen**, Vice President at NW3C, the National White Collar Crime Center, Professor in Practice Criminal Justice, **Indiana University** and Retired Captain, **Indiana State Police** (6 classroom hours)
- **Mark Bentley**, Communications Data Expert, National Cyber Crime Law Enforcement, **UK Police** (7 classroom hours)
- **Jerry Lucas** (Ph.D., Physics), President, **TeleStrategies** (2 classroom hours)
- **Matthew Lucas** (Ph.D., Computer Science), VP, **TeleStrategies** (3 classroom hours)

Tuesday, 3 September 2024

Seminar #1

08:30-17:00
Online Social Media and Internet Investigations

- **Charles Cohen**, Vice President at NW3C, the National White Collar Crime Center, Professor in Practice Criminal Justice, **Indiana University** and Retired Captain, **Indiana State Police**

08:30-09:15
Proxies and VPNs: Identity Concealment and Location Obfuscation

ISS World Asia Exhibit Hours

Wednesday, 4 September 2024
10:00-18:00

Thursday, 5 September 2024
10:00-13:30

09:30-10:15
Tor, onion routers, Deepnet, and Darknet: An Investigator's Perspective

10:30-11:15
Tor, onion routers, Deepnet, and Darknet: A Deep Dive for Criminal Investigators

11:30-12:15
Cellular Handset Geolocation: Investigative Opportunities and Personal Security Risks

13:15-14:00
Ultra-Wideband Geolocation and Cyber OSINT

14:15-15:00
Collecting Evidence from Online Social Media: Building a Cyber-OSINT Toolbox

Seminar #2

08:30-17:00
The cyber investigators essential toolbox - Practitioners Guide to Internet Investigations

- Presented by: **Mark Bentley**, Communications Data Expert, National Cyber Crime Law Enforcement, **UK Police**

(THIS SEMINAR IS ONLY OPEN TO LEA AND GOVERNMENT ATTENDEES)

The aim of this 1-day seminar is to take the attendees from the basics of understanding the Internet, how to covertly discover live and deleted data, through to a full understanding of best practice of an Internet investigator, building their OSINT toolbox. Having awareness and knowledge of all the tools available to achieve this. It is aimed primarily at the investigator, delivered from the perspective of detective, to empower them to have the best methodology and tradecraft to profile and catch suspects.

This is exclusively Law Enforcement military and government only, as Practical examples, covert and investigative methodology and

ISSWorld® Asia

Intelligence Support Systems for Electronic Surveillance, Social Media/ DarkNet Monitoring and Cyber Threat Detection

3-5 SEPTEMBER 2024 • SHANGRI-LA HOTEL • SINGAPORE

tradecraft will be given throughout the seminar. Free tools in every session. This seminar is not structural or theoretical practices and awareness. Its hands-on practical techniques.

08:30-09:15
The Internet, and how suspects leave a Digital Footprint. How the system works for us, as investigators

09:30-10:15
Recognizing Traffic Data and digital profiling via social networks and devices - digital shadows

10:30-11:15
WIFI, geolocation, and Mobile Data traces and tracking

11:30-12:15
Exploiting and circumnavigating Masking Tech,(encro's, VPN's, TOR and proxies)

13:15-14:00
Advanced Techniques in Tracing Suspects, and lateral problem solving.

14:15-15:00
Open-Source Tools, PART 1. Resources, tradecraft and techniques – Before you use the tools you need to know the tools that enable you to be safe and how to hide....... PART 2 on Thursday.

Seminar #3

08:30-09:15
Understanding Mobile 2G, 3G, 4G & 5G NSA Infrastructure and Law Intercept for Technical Investigators
- Dr. Jerry Lucas, President, TeleStrategies

This session addresses the infrastructure evolution of 2G to 3G to 4G to 5G NSA and the impact on lawful interception.

Seminar #4

09:30-10:15
Understanding 5G Stand Alone, NFV, Edge Computing and Network Slicing
- Matthew Lucas (Ph.D, Computer Science), VP, TeleStrategies

Cellular market analysts collectively have identified 5G services deployed in over 400 cities spread over 30 or so countries. The one common feature of all these operations is that they are providing 5G services with a 4G/5G hybrid network infrastructures or so called non-Stand Alone (NSA) architecture. This session addresses the transition to 5G stand alone.

Seminar #5

10:30-11:15
Understanding How AI Empowers ISS Products, LEAs and Intelligence Agencies
- Matthew Lucas (Ph.D., Computer Science, VP, TeleStrategies

Seminar #6

11:30-12:15
Generative AI (e.g., ChatGPT): Hype vs. Reality and Law Enforcement Friend or Foe
- Matthew Lucas (Ph.D., Computer Science, VP, TeleStrategies

Seminar #7
13:15-14:00
Defeating Network Encryption: What Law Enforcement and The Intelligence community Needs to Understand
- Matthew Lucas (Ph.D., Computer Science, VP, TeleStrategies

Thursday, 5 September 2024
Seminar #8

11:45-12:30
Top 20 Open Source Tools (OSINT) Used in Cybercrime Investigations

(THIS SESSION IS ONLY OPEN TO LEA AND GOVERNMENT ATTENDEES)
- Presented by: **Mark Bentley**, Communications Data Expert, National Cyber Crime Law Enforcement, **UK Police**

Wednesday, 4 September 2024
8:15-8:30
Welcoming Remarks
- Tatiana Lucas, ISS World Program Director, TeleStrategies

8:30-9:00
Top Ten Internet Challenges Facing Law Enforcement and the Government Intelligence Community and Who at ISS World Asia has Solutions
- Dr. Jerry Lucas, President, TeleStrategies

Track 1

Lawful Interception and Criminal Investigation Training

This track is for Telecom Operators and Law Enforcement/Intelligence/ Defense Analysts who are responsible for specifying or developing lawful intercept network infrastructure.

Tuesday, 3 September 2024
14:15-15:00
Accelerating investigation workflows with specially designed IT- and phone forensic laboratories

Cyfluene, fake news and campaign detection
- Stefan Heimgaertner, mh **Service GmbH**

Wednesday, 4 September 2024
13:45-14:30
Location investigations: above and beyond compliance using mass location techniques
- Presented by **Intersec**

Thursday, 5 September 2024

09:15-10:00

Cost Effective Network Monitoring Architectures

- Presented by **HUBER+SUHNER Polatis**

11:00-11:40

Understanding the Implications of Online Social Media and OSINT During Critical Incidents

- Charles Cohen, Vice President at **NW3C, the National White Collar Crime Center**, Professor in Practice Criminal Justice, **Indiana University** and Retired Captain, **Indiana State Police**

Track 2

LEA, Defense and Intelligence Analyst Product Presentations

This track is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees.

Tuesday, 3 September 2024

08:30-09:15 SESSION A

A complex Use Case.

- Presented by **AREA**

09:30-10:15 SESSION A

Real-world results showing the impact of Carrier-in-Carrier technologies on your satellite monitoring capabilities.

- Presented by **VASTech**

09:30-10:15 SESSION B

Wireless Spatial Intelligence Analysis and Location under 24Ghz

- Presented by **Sinovatio**

10:30-11:15 SESSION A

The Future of Lawful Intelligence: fusing OSINT and high-accuracy location with voice and other data sources for quick identity resolution

- Presented by **SS8**

10:30-11:15 SESSION B

Anonymity vs. You: Accelerated WEBINT insights to identify virality, influencers and unmask suspects across social networks

- Presented by **ClearTrail**

10:30-11:15 SESSION C

Intelligence that Goes Above and Beyond: Combining ADINT and VISINT for a Better Decision Making

- Presented by **Rayzone Group**

13:15-14:00

Implementing New Investigation Use-cases for LEAs

We will share our top 7 use-cases that, based on our experience, benefit both LEAs and CSPs

- Presented by **Matison**

15:15-16:00

Supercharged IPDR extraction and analysis - Encrypted IP Applications and Advanced Internet Activity Analytics

- Presented by **Trovicor**

Wednesday, 4 September 2024

13:00-13:40 SESSION A

Encryption is one of the most common and relevant challenges for every LEA.

- Presented by **AREA**

13:00-13:40 SESSION B

ORCA - rule the ocean of metadata

Using metadata to answer the important questions of Who, What, Where & When.

- Presented by **VASTech**

13:00-13:40 SESSION C

Uncovering Digital Footprints with AI-Enabled Data Fusion

- Presented by **JSI**

15:00-15:40 SESSION A

How AI could support your investigation – a research

- Presented by **ATIS**

15:00-15:40 SESSION B

Generating CDRs for WhatsApp, Telegram, Viber, Signal, and other Encrypted VoIP Applications

- Presented by **ClearTrail**

16:20-17:00 SESSION A

Who is communicating with who? - IP end point detection

- Presented by **XCI A/S**

16:20-17:00 SESSION C

The Encryption Battlefield: Leveraging Metadata and AI for Real-World Intelligence Missions

- Presented by **ClearTrail**

Thursday, 5 September 2024

08:30-09:10 SESSION A

Real-world results showing the impact of Carrier-in-Carrier technologies on your satellite monitoring capabilities.

- Presented by **VASTech**

09:15-10:00 SESSION A

Federal Case Study: Actionable insights using AI Powered Intelligence Fusion

- Presented by **ClearTrail**

11:00-11:40 SESSION A

Use Case Discussion of How LEAs Leverage High Accuracy Location Data to Improve Investigation Results

- Presented by **SS8**

11:00-11:40 SESSION B

End to End Lawful Interception Monitoring Centre, for landline and mobile up to 5G.

- Presented by **AREA**

Track 3

Social Network Monitoring, Artificial Intelligence and Analytics Product Presentations

Sessions in this track are only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees, unless marked otherwise.

Tuesday, 3 September 2024

08:30-09:15

Massive Social Media data collection and analysis for Counter-Terrorism Intelligence Activities

- Presented by **IPS**

09:30-10:15

WhatsApp, Telegram, Facebook... how IPS helps you to locate most wanted targets with LI

- Presented by **IPS**

10:30-11:15

Unique Social Media Relation and ID-Mapping Solution Against Encryption Challenges

- Presented by **Sinovatio**

11:30-12:15

Next Generation Data Fusion Monitoring Center: new ways of gathering intelligence

- Presented by **RCS S.p.A.**

14:15-14:35

Automatic Exploitation of Social Network, Deep and Dark Web to complement traditional Lawful Interception Infrastructure for Target Profiling.

- Presented by **IPS**

14:35-15:00

Cyber Threat Intelligence to accelerate online investigations

- Presented by **IPS**

15:15-16:00

The Evolution of Mass Media for Data Fusion: Will AI wield the controls for OSINT data curation

- Stavros Vologiannidis, Founder, Business Development, **DataScouting**
- Rami El Sabeh, OSINT Consultant, **DataScouting**

16:15-17:00

Social Media Investigations and Monitoring challenges solved with the Virtual Human Intelligence platform that allows Forensic Investigation of the online communities.

- Presented by **AREA**

Wednesday, 4 September 2024

09:10-10:00

Overview of the Info-stealer Eco System on the deep & dark web

- Presented by **S2W**

13:45-14:30 `SESSION A`

Using OSINT with visual link analysis to enhance your investigations

- Presented by **Maltego**

13:45-14:30 `SESSION B`

Mastering Large-Scale OSINT Investigations: Advanced Tips, Techniques and Tools

- David Huggett, Senior Tradecraft Advisor, **Fivecast**

13:45-14:30 `SESSION C`

OSINT Case Study: Leveraging Open Data to Make Breakthroughs in an Arms Trafficking Investigation

- Christof De Windt, OSINT Specialist at the **Federal Judicial Police of Belgium**
- Alexandra Samuseva, Customer Success Manager, **Social Links**

15:00-15:40

trovicor's Latest interception Innovations – Speech Analysis, Encrypted IP applications and hyper efficient Big Data Analytics

- Presented by **Trovicor**

16:20-17:00

CDRs, IPDRs, Lawful Interception, IP content derived Metadata, Location, Forensic Investigations and many more.

- Presented by **AREA**

Thursday, 5 September 2024

11:00-11:40 `SESSION A`

How AI could support your investigation – a research

- Presented by **ATIS**

11:45-12:30

Open Source Tools, PART 2. Top 20 FREE Open Source Tools (OSINT) Used in Cybercrime Investigations

- Mark Bentley, Communications Data Expert, National Cyber Crime Law Enforcement, **UK Police**

`Track 4`

Threat Intelligence Gathering and Cyber Security Product Presentations

This track is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees

Tuesday, 3 September 2024

14:15-15:00

OSINT Case Study: How the Analysis of TikTok Led to the Identification of a Fugitive Criminal

- Christof De Windt, OSINT Specialist at the **Federal Judicial Police of Belgium**
- Dmitry Danilov, Head of the Expertise Centre at **Social Links**

`Track 5`

Investigating DarkWeb, Bitcoin, Altcoin and Blockchain Transaction Presentations

Note: Some sessions are only open to LEA and Government. These sessions are marked accordingly.

Tuesday, 3 September 2024

13:15-14:00

Live Demonstration of DarkOwl Vision: Darknet Intelligence Discovery and Collection

- David Alley, CEO, **DarkOWL FZE**

Wednesday, 4 September 2024

13:00-13:40

Offline darknet investigation with the Web-I-Qube

- Stefan Heimgaertner, **mh Service GmbH**

`Track 6`

Mobile Signal Intercept Product Presentations

This track is for Law Enforcement, Interior Security and the Government Intelligence Community who must work with cellular and mobile satellite operators regarding mobile location, electronic surveillance and RF intercept.

This track is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees.

Tuesday, 3 September 2024

08:30-09:15

Understanding Mobile 2G, 3G, 4G and 5G NSA Infrastructure, Intercept and Cryptography

- Dr. Jerry Lucas, President, **TeleStrategies**

09:30-10:15

Unleashing the Power of Location Data: Examining how law enforcement and security agencies can leverage MNO data to establish suspect whereabouts, track movements, and uncover key evidence.

- Rickard Karlsson, Solution Architect, **Xolaris**

10:30-11:15

Satellite Networks: Detecting, Locating and Intercepting transmitters

- Presented by **Kratos**

11:30-12:15

ArrowCell - Securing your Cellular Environment, Anywhere, Anytime

- Presented by **Rayzone Group**

Wednesday, 4 September 2024

13:45-14:30

Unleashing the Power of Location Data: Examining how law enforcement and security agencies can leverage MNO data to establish suspect whereabouts, track movements, and uncover key evidence.

- Rickard Karlsson, Solution Architect, **Xolaris**

Thursday, 5 September 2024

9:15-10:00

Product demo: Mobile tracking with a narcotic investigation

- Presented by **Intersec**

Track 7

Electronic Surveillance Training and Product Presentations

This track is for law enforcement investigators and the government intelligence community who are responsible for deploying video, audio and GPS surveillance products and only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees.

Wednesday, 4 September 2024

15:00-15:40

Thor Store & Forward

- Presented by **Spectronic Denmark**

Thursday, 5 September 2024

8:30-9:10

Walk in your suspect's shoes. See what your suspect does.

- Presented by **AREA**

Track 8

5G Lawful Interception Product Training

This track is open to all conference attendees unless marked otherwise.

Note: Some sessions are only open to LEA and Government. These sessions are marked accordingly.

Tuesday, 3 September 2024

09:30-10:15

Understanding 5G Stand Alone NFV, Edge Computing and Network Slicing

- Matthew Lucas (Ph.D, Computer Science), VP, **TeleStrategies**

Wednesday, 4 September 2024

(THIS SESSION IS ONLY OPEN TO LEA AND GOVERNMENT ATTENDEES)

16:20-17:00 SESSION A

AI & geolocation for homeland security

- Presented by **Intersec**

Thursday, 5 September 2024

(THIS SESSION IS ONLY OPEN TO LEA AND GOVERNMENT ATTENDEES)

09:15-10:00

Oculus 5 - the new 5G recorder from Covidence

- Presented by **Covidence**

ISS World Asia Exhibit Hours

Wednesday, 4 September 2024
10:00-18:00

Thursday, 5 September 2024
10:00-13:30

Registration Information *Save $300 by registering before 21 July 2024*

Law Enforcement/DHS/IC/DoD Registration*

ISS World Conference Training Tracks 1 thru 8 and Day 1 Seminars plus plus Exhibits $995

Registration after 21 July 2024 .... $1,295

Telecommunications Service Provider or Enterprise Registration

ISS World Conference (Tracks 1, 5 and 8), Pre-Conference Seminars and Exhibits $995

Registration after 21 July 2024 .... $1,295

Vendor Registration

ISS World Conference (Tracks 1, 5 and 8), Pre-Conference Seminars and Exhibits $995

Registration after 21 July 2024 .... $1,295

*Note: To Attend the LEA/DHS/IC/DoD Training Tracks 2, 3, 4, 6 & 7 you must be a sworn law enforcement officer or military/intelligence/government employee. Also you must register by 1 September 2024 in order to verify eligibility. Government photo ID required for Tracks 2, 3, 4, 6 & 7 classroom access.

Free Colleague Registration:

Register as paid and you can invite a colleague to join you at ISS World Asia with a full, free conference pass. If you have not identified your guest at this time, just enter "guest of" followed by your name and complete with your contact information. You can register your guest at no charge at a later time.

Conference and Exhibitions:

Shangri-La Singapore.
22 Orange Grove Rd Singapore 258350.
Telephone +6567373644.

International Attendees:

If you need Visa assistance to attend ISS World, please contact Tatiana Lucas at talucas@telestrategies.com

Conference by Invitation Only:

To attend ISS World you must be a Telecommunications Service Provider, government employee, LEA or vendor with LI, surveillance or network products or services. If you have questions e-mail Tatiana Lucas at talucas@telestrategies.com.

Registration

Phone: 1-703-734-7050   **Fax:** 1-703-734-9371

Online: www.telestrategies.com

ISSWorld® *Asia*

3-5 SEPTEMBER 2024 • SHANGRI-LA HOTEL • SINGAPORE

Lead Sponsor

ClearTrail

Associate Lead Sponsors

AREA INTELLIGENCE MINDSET

ATIS

INNOVA

iPS visionary intelligence

JSI

KRATOS

PertSol® Simple Solutions for Complex World

Rayzone Group

RCS a Cy4gate company

inovatio

SOCIAL LINKS

STRATIGN STRATEGIC DEFENCE TECHNOLOGY

trovicor INTELLIGENCE

Exhibitors and Sponsors

1rstWAP®

Covidence Covert Video Evidence with Confidence

DATASCOUTING Actionable Information

DARKOWL

Fivecast Better Forecasts

HUBER+SUHNER

intersec Location Intelligence

MALTEGO

MATISON Lawful Interception

MH SERVICE WORLD OF FORENSICS

NeoSoft Mobile Technologies

PRO4SEC INNOVATIVE SURVEILLANCE SOLUTIONS

S2W

Spectronic

SS8

SUNERIS a Thales company

VASTech PASSIVE SURVEILLANCE SOLUTIONS

XCi

XOLARIS